



Reply to: Lakeland

October 28, 1985

Mr. Mike Gilley
Polk County Health Department
P. O. Box 1480
Winter Haven, Florida 33880

Re: Construction Techniques for Radiation Control
Townhouse/Office Complex - Oakbridge Subdivision
CSI Project No. 1835.19

Dear Mike:

Per our conversation of this date, please find enclosed a copy of the radiation map of the Drummond site. I have indicated the areas where the proposed construction is to occur. D S. Saxena of Alamo/Saxena, Inc. is to give you a call to discuss the foundation techniques proposed to attenuate any adverse radiation impacts. Basically, we will standardize on post-tensioned slab construction. The only exceptions would be in areas that the soil mechanics dictate the use of monolithic slab (with or without piles depending on structure loading). Both techniques are effective in controlling indoor radiation impacts.

In order to meet the construction schedule requested by the Owner, we need to have a letter from your office stating that these construction techniques are acceptable. I am attaching a copy of the City's request for your review. As mentioned, we must respond to the City by October 31, 1985 in order to be placed on the November agenda. I know that this is short notice, but I was under the impression that the Department had a more or less standard response to this issue. We intend to comply rigidly with specified construction techniques because the radiation problem is, in many cases, such an emotional issue.

I appreciate your help and if you could help us meet our deadline we will set up a phasing schedule so that you will know when we will need these option letters and can plan accordingly. Please don't hesitate to call if I can be of assistance.

Sincerely,

James R. Chastain, Jr., P.E.

JRCjr:cp

Enclosure

cc: Mr. Randy Chastain

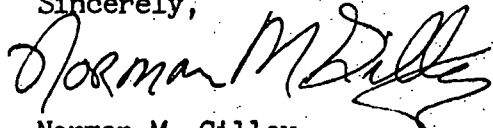


10517241

James R. Chastain, Jr.
October 30, 1985
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Thank you for your interest in Radiological Health, Please contact
this office, if we may be of any assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Norman M. Gilley". The signature is written in dark ink and is positioned above the printed name and title.

Norman M. Gilley
Public Health Physicist Supervisor

ENC

U . S . E P A R E G I O N I V

SDMS

Unscannable Material Target Sheet

DocID: 10517241 Site ID: FLPHOSPHA4N

Site Name: Florida Phosphates

Nature of Material:

Map:

Computer Disks:

Photos:

CD-ROM:

Blueprints:

Oversized Report:

Slides:

Log Book:

Other (describe): Radiation map
Household / Office Site Plan (10-85) ~~PHOS~~

Amount of material:

Please contact the appropriate Records Center to view the material.